

Amendments to the Claims:

This listing of claims will replace all prior versions, and listings, of claims in the application:

Listing of Claims:

1-15. (canceled)

16. (currently amended): A method for adding information to digital contents by using a computer, said method comprising;

a first step of generating a plurality of digital watermark-embedded contents by embedding a different digital watermark in predetermined digital contents, the first step comprising: [[by:]]

i) inputting digital watermark embedded digital contents Ce0 and Ce1, ~~and selectively switching and outputting the digital contents,~~ wherein the embedded watermark is unique to a specific acquisition requestor requesting digital content, and wherein Ce0 and Ce1 are calculated responsive to intensity of the different digital watermark, and

ii) inputting original digital contents C having no digital watermark embedded; and

iii) generating a pseudo random number sequence p(n) from a pseudo random number seed k, said seed k being responsive to the specific acquisition requester requesting digital contents; and said seed k varying in accordance with a certain rule; the pseudo random number sequence p(n) for controlling and selecting as output a predetermined number of partial [[set]] sets of contents

$Ce0(n)$ of contents $Ce0$ and $[[a]]$ the predetermined number of partial $[[set]]$ sets of contents $Ce1(n)$ of content $Ce1$ and the predetermined number of partial sets of contents $C(n)$ of contents C to generate digital watermark content Cf ; wherein the predetermined number is greater than one; and wherein the partial set $Ce0(n)=C(n)-ap(n)$ and the partial set $Ce0(1)=C(n)+ap(n)$, where a is a parameter representing the intensity of the embedded digital watermark $Ce0(n)$ and $Ce1(n)$ are responsive to seed of the pseudo-random number; and synthesizing said digital contents for each specific acquisition requester; said seed being responsive to identity of the specific acquisition requester, adding to said digital contents information specified by a digital watermark that is different for each acquisition requester being embedded for each part of said digital contents, and of storing generated digital contents said partial sets $Ce0(n)$, $Ce1(n)$ and $C(n)$ to a predetermined storage device; and

a second step of $[[, by]]$ reading out from said storage device said partial sets $Ce0(n)$, $Ce1(n)$ and $C(n)$; and adding fingerprint information by a plurality of digital contents where a different digital watermark is embedded and switching and synthesizing together said partial sets $Ce0(n)$, $Ce1(n)$ and $C(n)$ to generate said digital content Cf digital contents for each specific part, adding to said digital contents information specified by a digital watermark being embedded in each part of said digital contents.

17. (currently amended): The method for adding information to digital contents according to Claim 16, wherein said first step further comprises compressing said generated digital contents $Ce0$, $Ce1$ and C , creating $[[the]]$

pointer information pointing to ~~[[a]] delimiter position~~ positions in the partial sets Ce0(n), Ce1(n) and C(n) ~~part of said compressed digital contents~~, and storing ~~[[it]]~~ the pointer information in said storage device, and said second step further comprises reading out said pointer information from said storage device, switching and synthesizing together said ~~digital contents~~ partial sets to generate compressed digital content Cf based on said pointer information, and adding said information to Cf without unpacking the partial sets ~~the digital contents~~.

18-21. (canceled)